

ALTERNATIVE FUEL RETROFIT SYSTEMS CERTIFIED BY THE AIR RESOURCES BOARD

1994 MODEL-YEAR RETROFIT SYSTEM CERTIFICATION

I. CERTIFIED TO NEW REGULATIONS (As of December 16, 1997)

A. GFI Controls - E.O. B-16-16 & B-16-18, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
Ford	RFM4.988GOJA	MDV, Tier 0
Ford	RFM4.988GAJA	LDT, AB965

B. Clean Air Partners, Inc. - E.O. B-40-2, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	RGM4.3C5GAAA	HDE

C. OHG, Inc. - E.O. B-13-10, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	R3G4.325G1EA	LDT, Tier 1

D. Impco Technologies, Inc. - E.O. B-4-67, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	RGM7.0C5GAAA	HDE	dedicated

E. Power Systems Associates, LLC. - E.O. B-49-2, CNG/Diesel & LNG/ Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	RCP629EZDARA	HDE	bi-fuel

II. CERTIFIED TO OLD REGULATIONS (As of June 27, 1995)

A. GFI Controls - E.O. B-16-10, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
Chrysler	RCR3.3V8GFEA	PC, Tier 1
Chrysler	RCR5.288GAEA	LDT, AB 965
Chrysler	RCR36088GOEA	LDT/MDV, Tier 0
Ford	RFM3.0V8G1EA	PC, Tier 1
Ford	RFM3.018G1EA	LDT, Tier 1
Ford	RFM3.8V8G1GA	PC, Tier 1
Ford	RFM4.018G1EA	LDT, Tier 1
Ford	RFM5.888GOJA	MDV, Tier 0
Ford	RFM7.5B8GACA	HDE
General Motors	R1G2.2V7GEEA	PC, Tier 1
General Motors	R1G3.1V8GFEA	PC, Tier 1
General Motors	R3G4.375GAEA	LDT, Tier 0
General Motors	R3G4.385GAEB	LDT/MDV, Tier 0
General Motors	R3G4.385GAEA	LDT/MDV, Tier 0
General Motors	R3G5.725G1EA	LDT, Tier 1
General Motors	R3G5.785GAEB	MDV, Tier 0
General Motors	RGM7.0C5GAAA	HDE

1994 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONII. CERTIFIED TO OLD REGULATIONS (As of June 27, 1995) continued

B. Impco Technologies, Inc.

1. ADP System – E.O. B-4-48, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
Ford	RFM3.8V8G1GA	PC, Tier 1
Ford	RFM4.988GAJA	LDT, AB965
Ford	RFM4.988GOJA	LDT, Tier 0
Ford	RFM5.888GOJA	MDV, Tier 0
General Motors	R3G4.385GAEA	LDT/MDV, Tier 0
General Motors	R3G4.385GAEB	LDT/MDV, Tier 0
General Motors	R3G4.375GAEA	LDT, Tier 0
General Motors	R3G5.725G1EA	LDT, Tier 1
General Motors	R3G5.785GAEB	MDV, Tier 0
General Motors	RGM5.7C5GAAA	HDE

2. ADP System - E.O. B-4-49, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
Ford	RFM4.988GOJA	LDT, Tier 0
Ford	RFM5.888GOJA	MDV, Tier 0
Ford	RFM4.988GAJA	LDT, AB965
Ford	RFM3.8V8G1GA	PC, Tier 1
General Motors	R3G4.385GAEA	LDT/MDV, Tier 0
General Motors	R3G4.385GAEB	LDT/MDV, Tier 0
General Motors	R3G4.375GAEA	LDT, Tier 0
General Motors	R3G5.725G1EA	LDT, Tier 1
General Motors	R3G5.785GAEB	MDV, Tier 0
General Motors	RGM5.7C5GAAA	HDE

3. AFE System - E.O. B-4-50, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	R3G5.725G1EA	LDT, Tier 1
General Motors	R3G5.785GAEB	MDV, Tier 0
General Motors	RGM5.7C5GAAA	HDE

C. OHG, Inc. - E.O. B-13-8, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
Chrysler	RCR36088GOEA	LDT/MDV, Tier 0
Ford	RFM5.888GOJA	MDV, Tier 0
General Motors	R3G5.785GAEB	MDV, Tier 0
General Motors	RGM7.0C5GAAA	HDE
General Motors	RGM7.4C5GAEA	HDE

1995 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of July 27, 1998)

A. GFI Controls

1. E.O. B-16-17 & B-16-19, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
Ford	SFM4.988GOJA	MDV, Tier 0
Ford	SFM4.988GAJA	LDT, AB965

2. E.O. B-16-26, B-16-27, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	SGM7.0C5GAAA	HDE	dedicated
General Motors	SGM7.4C5GAEA	HDE	dedicated

B. Clean Air Partners, Inc. - E.O. B-40-3, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	SGM4.3C5GAAA	MDE

C. Impco Technologies, Inc.

1. E.O. B-4-68, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	SGM7.0C5GAAA	HDE	dedicated

2. E.O. B-4-71, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	S3G5.7J5G1EA	MDV3, Tier 1	dedicated

D. Mesa Environmental

1. GEM System - E.O. B-34-11, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	S3G4.3H5G1EA	MDV2, Tier 1	dedicated

2. GEM System - E.O. B-34-12, B-34-13, B-34-14, B-34-15, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	SFM7.5B8G1CA	MDE4, Tier 1	dedicated
Ford	SFM7.5B8GACA	MDE4, Tier 0	dedicated
Ford	SFM7.5B8GACA	MDE4, Tier 0	dual fuel
Ford	SFM7.5B8G1CA	MDE4, Tier 1	dual fuel

E. Power Systems Associates, LLC. - E.O. B-49-1, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	SCP629EZDARK	HDE	bi-fuel

1995 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONII. CERTIFIED TO OLD REGULATIONS (As of July 27, 1998)

A. GFI Controls

1. E.O. B-16-22, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S1G4.3V8G1EA	PC, Tier 1
General Motors	S3G4.329GFHB	LDT, Tier 1
General Motors	S3G5.785GBEB	MDV, Tier 1
General Motors	SGM7.0C5GAAA	HDE, Tier 0
Ford	SFM4.9H8G1JA	LDT, Tier 1
Ford	SFM4.9J8G1JA	MDV, Tier 1
Chrysler	SCR3.3V8GFEA	PC, Tier 1
Chrysler	SCR23928G1FA	LDT, Tier 1
Chrysler	SCR360J8G1FA	MDV, Tier 1

2. E.O. B-16-24, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S3G5.7H5G0EA	LDT, Tier 0
General Motors	S3G4.329GFHB	LDT, Tier 1
General Motors	SGM7.0C5GAAA	HDE, Tier 0
General Motors	SGM7.4C5GAEA	HDE, Tier 0
General Motors	SGM5.7C5GAAA	HDE, Tier 0
Ford	SFM5.088G0JA	LDT, Tier 0
Ford	SFM7.5B8GACA	HDE, Tier 0
Ford	SFM7.5B8G1CA	HDE, Tier 0

B. Impco Technologies, Inc.

1. AFE System - E.O. B-4-52, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S3G5.7J5G1EA	MDV, Tier 1

2. ADP System - E.O. B-4-54, CNG (B-4-54 was superseded by B-4-56.)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S3G5.7J5G1EA	MDV, Tier 1
General Motors	S3G5.7H5G0EA	MDV, Tier 0
General Motors	S3G4.3H5G1EA	MDV, Tier 1
Ford	SFM4.9H8G1JA	MDV, Tier 1

3. ADP System - E.O. B-4-56, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S3G5.7H5G0EA	MDV, Tier 0
General Motors	S3G4.3H5G1EA	MDV, Tier 1
Ford	SFM4.9H8G1JA	MDV, Tier 1

1995 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONII. CERTIFIED TO OLD REGULATIONS (As of July 27, 1998) continued

B. Impco Technologies, Inc.

4. AFE System - E.O. B-4-55, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S3G5.785GBEB	MDV, Tier 1

5. ADP System - E.O. B-4-72, LPG

<u>Vehicle</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	SFM5.8H8G1EA	MDV, Tier 1	dedicated/
	SFM4.9H8G1JA	MDV, Tier 1	dual fuel

C. Mesa Environmental

1. GEM TBI System - E.O. B-34-16, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	SGM5.7C5GAAA	MDE, HDE	dedicated/
			dual fuel

2. GEM MPI System - E.O. B-34-8, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	SFM7.5B8GACA	MDE	dedicated
Ford	SFM7.5B8G1CA	MDE	dedicated

D. Baytech Corp. - E.O. B-41-3, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	SGM5.7C5GAAA	HDE, Tier 0
General Motors	S3G5.7J5G1EA	MDV, Tier 1
General Motors	S3G4.315GEEA	LDT, Tier 1

E. OHG, Inc. - E.O. B-13-9, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>
General Motors	S3G4.3H5G1EA	MDV, Tier 1
General Motors	S3G4.329GFHB	LDT, Tier 1
General Motors	S3G5.7H5G0EA	LDT, Tier 0
General Motors	S3G5.785GBEB	MDV, Tier 1
General Motors	SGM7.0C5GAAA	HDE, Tier 0
General Motors	SGM7.4C5GAEA	HDE, Tier 0
General Motors	S3G4.325GEEA	LDT, Tier 1
Ford	SFM5.8H8G1EA	MDV, Tier 1
Ford	SFM5.8J8G1EB	MDV, Tier 1
Ford	SFM7.5C8GARA	HDE, Tier 0
Ford	SFM7.5C8GACA	HDE, Tier 0
Ford	SFM5.8B8GACA	HDE, Tier 0
Chrysler	SCR360J8G1FA	MDV, Tier 1

1996 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of December 16, 1997)

A. GFI Controls

1. E.O. B-16-28, B-16-29, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	TGM7.0C5GAAA	HDE	dedicated
General Motors	TGM7.4C5GAEA	HDE	dedicated

2. E.O. B-16-30, B-16-31, B-16-32, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	TFM4.958GKJK	MDV	dual fuel
Ford	TFM4.968GKJK	MDV	dual fuel
Ford	TFM2.0VJG1EK	PC	dual fuel

B. Power Systems Associates, LLC.

1. E.O. B-49, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	TCP629EZDARK	HDE	bi-fuel

2. E.O. B-49-4, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	TCP629EZDARM	HDE	bi-fuel

C. Impco Technologies, Inc. - E.O. B-4-69, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	TGM7.0C5GAAA	HDE	dedicated

II. CERTIFIED TO OLD REGULATIONS (As of April 10, 1997)

A. GFI Controls

1. E.O. B-16-25, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	TFM3.018G1EK	LDT1, Tier 1	dual fuel
General Motors	TGM5.7CPGAEA	MDE, Tier 1	dual fuel
Ford	TFM7.5C8GARA	HDE	dedicated/dual fuel

2. E.O. B-16-33, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	TGM7.4C5GAEA	HDE	dedicated/dual fuel

B. Baytech Corporation - E.O. B-41-6, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	TGM5.76PGFEK	MDV, Tier 1	dedicated/dual fuel
General Motors	TGM5.7CPGAEA	HDE	dedicated/dual fuel
General Motors	TGM7.0C5GAAA	HDE	dedicated/dual fuel

1997 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 11, 1999)

A. Impco Technologies, Inc. - E.O. B-4-70, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	VGM7.0C5GAAA	HDE	dedicated

B. Power Systems Associates, LLC.

1. E.O. B-49-5, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	VCP629EZDARX	HDE	bi-fuel

2. E.O. B-49-6, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	VCP442DZDARK	HDE	bi-fuel

C. Baytech Corporation - E.O. B-41-7, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	VGM5.7CPGAEA	MDE, Tier 1	dedicated/dual fuel

1998 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012)

A. Baytech Corporation - E.O. B-41-8, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	WGMXH05.7582	MDE, Tier 1	dedicated/dual fuel

B. Power Systems Associates, Inc.

1. E.O. B-49-9, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	WCPXHO629ERK	HDE	bi-fuel

2. E.O. B-49-12, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	WCPXHO729ERK	HDE	bi-fuel

3. E.O. B-49-15, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	WCPXHO442HSK	HDE	bi-fuel

4. E.O. B-49-16, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	WCPXHO442HRK	HDE	bi-fuel

C. Clean Air Power – E.O. B-57, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	WCPXH0893ERK	HDE	bi-fuel

1999 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012)

A. Baytech Corporation - E.O. B-41-9, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	XGMXH05.7582	MDE, Tier 1	dedicated/dual fuel

B. IMPCO Technologies, Inc. - E.O. B-4-73, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	XGMXH07.4502	HDE, Tier 1	dedicated

C. Power Systems Associates, Inc.

1. E.O. B-49-8, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	XCPXHO629ERK	HDE	bi-fuel

2. E.O. B-49-11, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	XCPXHO729ERK	HDE	bi-fuel

3. E.O. B-49-14, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	XCPXHO442HRK	HDE	bi-fuel

D. Clean Air Power – E.O. B-57-1, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	XCPXH0893ERK	HDE	bi-fuel

2000 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012)

A. Baytech Corporation - E.O. B-41-10, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	YGMXH05.7582	MDE, Tier 1	dedicated/dual fuel

B. Power Systems Associates

1. E.O. B-49-7, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	YCPXHO629ERK	HDE	bi-fuel

2. E.O. B-49-10, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	YCPXHO729ERK	HDE	bi-fuel

3. E.O. B-49-13, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	YCPXHO442HRK	HDE	bi-fuel

2000 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012) continued

C. IMPCO Technologies, Inc. - E.O. B-4-74, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	YGMXH07.4502	HDE, Tier 1	dedicated

D. Clean Air Power – E.O. B-57-2, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	YCPXH0893ERK	HDE	bi-fuel

2001 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012)

A. Baytech Corporation - E.O. B-41-11, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
General Motors	1GMXT04.3186	LDT1, LEV	dedicated/dual fuel

B. Clean Air Partners, Inc.

1. E.O. B-40-10, CNG/Diesel & LNG/Diesel
(RESCINDED, SEE CLEAN AIR POWER E.O. B-57-5)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0442HRK	HDE	bi-fuel

2. E.O. B-40-11, CNG/Diesel & LNG/Diesel
(RESCINDED, SEE CLEAN AIR POWER E.O. B-57-6)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0629ERK	HDE	bi-fuel

3. E.O. B-40-12, CNG/Diesel & LNG/Diesel
(RESCINDED, SEE CLEAN AIR POWER E.O. B-57-7)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0729ERK	HDE	bi-fuel

C. Clean Air Power

1. E.O. B-57-3, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0893ERK	HDE	bi-fuel

2. E.O. B-57-5, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0442HRK	HDE	bi-fuel

3. E.O. B-57-6, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0629ERK	HDE	bi-fuel

2001 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012) continued

C. Clean Air Power

4. E.O. B-57-7, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	1CPXH0729ERK	HDE	bi-fuel

2002 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of May 15, 2012)

A. Clean Air Partners, Inc.

1. E.O. B-40-7, CNG/Diesel & LNG/Diesel
(RESCINDED, SEE CLEAN AIR POWER E.O. B-57-8)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0442HRK	HDE	bi-fuel

2. E.O. B-40-8, CNG/Diesel & LNG/Diesel
(RESCINDED, SEE CLEAN AIR POWER E.O. B-57-9)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0629ERK	HDE	bi-fuel

3. E.O. B-40-9, CNG/Diesel & LNG/Diesel
(RESCINDED, SEE CLEAN AIR POWER E.O. B-57-10)

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0729ERK	HDE	bi-fuel

B. Clean Air Power

1. E.O. B-57-4, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0893ERK	HDE	bi-fuel

2. E.O. B-57-8, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0442HRK	HDE	bi-fuel

2. E.O. B-57-9, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0629ERK	HDE	bi-fuel

3. E.O. B-57-10, CNG/Diesel & LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Caterpillar	2CPXH0729ERK	HDE	bi-fuel

2006 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of January 26, 2007)A. BAF Technologies
1. E.O. B-52, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	6FMXV04.6VE8	PC	dedicated

2. E.O. B-52-1, CNG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	6FMXV04.6VG8	PC	dedicated

B. Westport Fuel Systems, Inc. – E.O. B-53, LNG/Diesel

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Cummins	6CEXH0912XAH	HDE	bi-fuel

2010 MODEL-YEAR RETROFIT SYSTEM CERTIFICATIONI. CERTIFIED TO NEW REGULATIONS (As of June 25, 2010)

A. Roush Industries, Inc.

1. E.O. B-58, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	AFMXT05.45H4	MDV	dedicated

2. E.O. B-58-1, LPG

<u>Vehicle Make</u>	<u>Engine Family</u>	<u>Vehicle Class</u>	<u>System</u>
Ford	AFMXT05.45HJ	MDV	dedicated

Nomenclature: PC - passenger car LDT - light-duty truck MDV - medium-duty vehicle

HDE/MDE - heavy-duty or medium duty engine

Tier 1 - certified to more stringent emission standards for that model year

Tier 0 - certified to less stringent standards for that model year

AB 965 - certified to federal emission standards

Definitions: Dedicated - operates on only fuel listed

Dual Fuel - operates on alternative fuel listed or gasoline separately

Bi-Fuel - operates on alternative fuel listed and diesel simultaneously